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	Filing Date	2008-07-14
	First Named Inventor Han	s-Georg Capraro
	Art Unit	
(NOT 101 Submission under 07 Of 17 1.50)	Examiner Name	
	Attorney Docket Number	33512-US-PCT

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Attorney Docket Number		33512-US-PCT	

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	1	Cantley et al., "New insights into tumor suppression: PTEN suppresses tumor formation by restraining the phosphoinositide 3-kinase/Akt pathway. Proceeding National Academic USA; 96:4240-4245	
	2	Vazquez et al., "The PTEN suppressor protein: an antagonist of phosphoinositide 3-kinase signaling. Biochimica et Biochimica et Biochimica Acta; 1470:M21-M35 (2000)	
	3	Simpson et al., "PTEN: Life as a tumor suppressor" Experimental Cell Research; 264:29-41 (2001)	
	4	Li et al., "PTEN, "A putative protein tyrosine phosphatasegene mutated in human brain, breast and prostate cancers; Vol. 275:1943-1947 (1997)	
	5	Steck et al., "Identification of a candidate tumour suppressor gene MMAC1, at chromosome 10q23.3 that is mutated in multiple advanced cancers. Nature Genetics; Vol. 15:356-362 (1997)	
	6	Nagase et al., "Deletion mapping on chromosome 10q25-q26 in human endometrial cancer, British Journal of Cancer; Vol. 74:1979-1983 (1996)	
	7	Peiffer et al., "Allelic loss of sequences from the long arm of chromosome 10 and replication errors in endometrial cancers," Cancer Research; Vol. 55:1922-1926 (1995)	
	8	Gray et al., "Loss of the chromosomal region 10q23-25 in prostate cancer," Cancer Research, Vol. 55(21):4800-3 (1995)	
	9	Ittmann M., "Allelic loss on chromosome 10 in prostate Adenocarcinoma Cancer Research; Vol. 56:2143-2147 (1996)	
	10	Perren et al., "Immunohistochemical evidence of loss of PTEN expression in primary ductal adenocarcinomas of the breast," Am J Pathol, Vol. 155(4):1253-1260 (1999)	
·	11	Roberston et al., "the chromosome 10 monosomy common in human melanomas results from loss of two separate tumor suppressor loci, Cancer Res., Vol. 59(15):3596-3601 (1999)	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Examiner Name	·
Attorney Docket Numb	er 33512-US-PCT

	12	Cairns et al., "Point mutation and homozygous deletion of PTEN/MMAC1 in primary bladder cancers. C 16:3215-3218 (1998)	Oncogene; Vol.			
	13	Gronback et al., "Alterations of the MMAC1/PTEN gene in lymphoid malignancies, Blood, Vol. 91:4388	-4390 (1998)			
	14	Kim et al., "Alterations of PTEN/MMAC1, a candidate tumour suppressor gene, and its homologue, PTI lung cancer cell lines, Oncogene, Vol. 16:89-93 (1998)	H2, in small cell			
	15	Haas-Kogan et al., "Protein kinase B (PKB/Akt) activity is elevated in glioblastoma cells due to mutation supporessor PTEN/MMAC1. Current Biology; Vol. 8:195-1198	n of the tumor			
	16	Whang et al., "Inactivation of the tumor suppressor PTEN/MMAC1 in advanced human prostate cancer expression, Proceeding National Academic Science USA; Vol. 95:5246-5250 (1998)	r through loss of			
	17	Wu et al., "The PTEN/MMAC1 tumor suppressor phosphatase functions as a negative regulator of the phosphoinositide 3-kinase/Akt pathway. Proceeding National Academic Science USA; Vol. 95:15587-15591 (1998)				
	18	Zhou et al., "The Expression of PAK6, PTEN, Vascular Endothelial Growth Factor, and Epidermal Growth factor Receptor in Gliomas: Relationship to Tumor Grade and Survival," CLINICAL CANCER RESEARCH 9:3369-3375 (August 15, 2003).				
	19	Pullen et al., "Phosphorylation and Activation of p70s6k by PDK1," SCIENCE 279:707-710 (1998).				
	20	Santoro et al., "Molecular Mechanisms of RET Activiation in Human Cancer," Ann. N.Y. Acad. Sci. 963 (2002).	:116-121			
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